Sheet <u>1</u> of <u>4</u>

FORM PTO-1449

TTY. DOCKET NO. I-2-91.6US

SERIAL NO. 09/757,768

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

APPLICANT Lomp et al.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

FILING DATE January 10, 2001

GROUP Not Yet Known 9

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

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MN	AA*	4	9	0	1	3	0	7	2/90	Gilhousen et al.	370	320 MAY	PPROPRIATE ELECTRICAL DE LA CONTRACTOR D
BN	AB*	5	0	2	2	0	4	9	6/91	Abrahamson et al.	375 Tec/	130	8 2001 Center 2600
KN	AC*	5	0	8	4	9	0	0	1/92	Taylor	370	5200	enter 2000
MN	AD*	5	0	9	3	8	4	0	3/92	Schilling	375	136	-000
MN	AE*	5	1	0	3	4	5	9	4/92	Gilhousen et al.	370	206	
KN	AF*	5	1	0	9	3	9	0	4/92	Gilhousen et al.	370	335	
MN	AG*	5	1	6	6	9	5	1	11/92	Schilling	375	145	
nw	AH*	5	1	9	3	0	ø	4	3/93	Viterbi	714	795	
mN	Al*	5	2	0	4	8	7	6	4/93	Bruckert et al.	375	130	
MX	AJ*	5	2	2	4	1	2	0	6/93	Schilling	375	130	
BAS	AK*	5	2	2	8	0	5	4	7/93	Rueth et al.	708	252	
MN	AL*	5	2	2	8	0	5	6	7/93	Schilling	375	144	
BN	AM*	5	2	3	7	5	8	6	8/93	Bottomley	370	206	
MN	AN*	5	2	4	1	6	9	0	8/93	Larsson et al.	455	522	
AN	AO*	5	2	4	5	6	2	9	9/93	Hall	455	522	
40	AP*	5	2	5	3	2	6	8	10/93	Omura et al.	375	150	
MN	AQ*	5	2	5	7	2	8	3	10/93	Gilhousen et al.	455	502	
MN	AR*	5	2	6	0	9	6	7	11/93	Schilling	370	342	<u> </u>
M	AS*	5	2	6	5	1	1	9	11/93	Gilhousen et al.	370	335	1
Ma	AT*	5	2	6	7	2	6	2	11/93	Wheatley, III	455	522	
MN	AU*	5	2	8	3	5	3	6	2/94	Wheatley, III et al.	330	279	
MN	AV*	5	2	9	5	1	5	2	3/94	Gudmundson et al.	370	342	
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCIA PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

SERIAL NO. 09/757,768

APPLICANT Lomp et al.

LING DATE January 10, 2001

GROUP Not Yet Known

U.S. PATENT DOCUMENTS

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MN	AX*	5	2	9	9	2	2	8	3/94	Hall	MA	3082	001	37
ma	AY*	5	3	0	9	4	7	4	5/94	Gilhousen et al.	echnolog	y Cente	2600	97
1/2 N	AZ*	5	3	2	7	4	5	5	7/94	DeGaudenzi et al.	370	207	-000	
MN	BA*	5	3	2	7	4	6	7	7/94	DeGaudenzi et al.	375	356		
MN	BB*	5	3	4	1	3	9	6	8/94	Higgins et al.	375	130		
MD	BC*	5	3	4	5	5	9	8	9/94	Dent	455	522		
MN	BD*	5	3	4	7	5	3	6	9/94	Meehan	375	148		
MN	BE*	5	3	4	9	6	0	6	9/94	Lovell et al.	375	150		
MN	BF*	5	3	6	7	5	3	3	11/94	Schilling	370	342	_	
MN	BG*	5	3	7	3	5	0	2	12/94	Turban	370	441		
MN	BH*	5	3	7	7	1	8	3	12/94	Dent	370	335		
MN	BI*	5	3	9	2	2	8	7	2/95	Tiedemann, Jr. et al.	370	311		
MAI	BJ*	5	3	9	6	5	1	6	3/95	Padovani et al.	375	225		
MU	BK*	5	4	0	4	3	7	6	4/95	Dent	375	138	:	
MN	BL*	5	4	1	4	7	2	8	5/95	Zehavi	375	142	_	
MN	вм*	5	4	1	4	7	2	9	5/95	Fenton	375	149		
mr	BN*	5	4	1	6	7	9	7	5/95	Gilhousen et al.	370	209		
MN	BO*	5	4	2	0	8	9	6	5/95	Schilling	370	479		
MN	BP*	5	4	3	0	7	2	4	7/95	Fall et al.	370	337		
me	BQ*	5	4	3	0	7	6	0	7/95	Dent	375	144		
Ma	BR*	5	4	4	0	5	9	7	8/95	Chung et al.	375	149		
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·	BU*	5	5	1	9	7	3	6	5/96	Ishida	375	367			
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ma	CG*	D	Ε	37	43	73	1	A1	7/89	Germany					
MN	CH*	D	Ε	37	43	73	2	A1	7/89	Germany					
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Sheet _1_ of _1_

FORM PTO-1449

ATTY. DOCKET NO. 1-2-0091.6US

SERIAL NO. 09/757,768

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

APPLICANT Lomp et al.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

FILING DATE January 10, 2001 GROUP 2899

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

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W	CP	5	3	9	6	5	3	9	03/1995	Slekys et al.	455	4261	
w	CQ	5	4	2	0	8	6	4	05/1995	Dahlin et al.	376	347	
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MA	CR [.]	0	4	6	2	5	7	2	12/1991	EP				
Ma	CS	0	6	3	1	3	9	7	12/1994	EP				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED



FORM PTO-1449

SERIAL NO. 09/757,768

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

APPLICANT Lomp et al.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

FILING DATE August 9, 2000

ATTY. DOCKET NO. I-2-0091.6US

GROUP 2664

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL				DOCU	IMENT	NUMBE	R		DATE	NAME	CLASS	SUBCLASE	FILING DATE IF ECTIVED
gw	СТ	4	3	2	0	5	1	3	03/1982	Lampert	370	1342	
UN	CU	5	1	6	6	9	5	2	11/1992	Omurg et al.	375	149M	AY 2 9 Z003
MN	CV	5	3	6	1	2	7	6	11/1994	Subramanian	375	150 Techr	ology Center 2600
My	CW	5	3	6	5	5	8	5	11/1994	Puhl et al.	380	265	
MN	СХ	5	6	5	4	9	8	0	08/1997	Latva-aho et al.	375	148	
MN	CY	5	8	7	2	8	1	0	02/1999	Phillips et al.	375	222	
Ma	CZ	5	8	7	5	4	0	0	02/1999	Madhavapeddy et al.	455	458	
MN	DA	5	8	8	1	3	6	8	03/1999	Grob et al.	455	69	

FOREIGN PATENT DOCUMENTS

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MN	DB	9	3	1	4	5	8	8	07/1993	WO				
MN	DC	9	4	2	8	6	4	0	12/1994	WO				
m	DD	2	2	8	0	5	7	5	02/1995	GB				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AN	DE	Pahlavan et al.; "Performance of adaptive matched filter receivers over fading multipath channels;" IEEE; vol. 38, no. 12; pgs. 2106-2113; December 1990.
MX	DF	Giannetti et al.; "Design of an all-digital receiver for narrowband continuous-phase asynchronous CDMA systems;" IEEE; vol. 3; pgs. 468-472; May 1993.
MN	DG	Braun et al.; "An All-digital receiver for satellite audio broadcasting signals using trellis coded quasi- orthogonal code-division multiplexing," AEI; vol. 4, no. 1; pgs. 23-32; 1993.
ga	DH	Rick et al.; "Noncoherent parallel acquisition in CDMA spread spectrum systems;" IEEE; paragraph 1; May 1994.
MN	, DI	Bernasconi; "Receiver architectures for the down-link in a DS-CDMA mobile system;" IEEE; pgs. 51-55; September 1994.

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Sheet 1 of 1

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MX	DK	5	6	2	7	8.	5	5	05/1997	Davidovici	375	152	-	***
MN	DL	5	6	3	8	3	6	2	06/1997	Dohi et al.	370	342		
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Sheet _1_ of _1_ **FORM PTO-1449** ATTY, DOCKET NO. SERIAL NO. I-2-0091.6US 09/757,768 U.S. DEPARTMENT OF COMMERCE **APPLICANT** PATENT AND TRADEMARK OFFICE Lomp et al. INFORMATION DISCLOSURE **FILING DATE GROUP** STATEMENT BY APPLICANT January 10, 2001 2664 (Use several sheets if necessary) **U.S. PATENT DOCUMENTS** EXAMINER INITIAL FILING DATE IF DOCUMENT NUMBER NAME DATE CLASS SUBCLASS APPROPRIATE DQ 5 0 5 6 0 9 10/1991 Gilhousen et al. 342 5 2 6 DR 1 6 9 2 06/1993 Ling 3 5 2 2 DS 1 7 1 06/1994 Yamaura et al. MN DT 5 4 4 6 7 5 6 08/1995 Mallinckrodt 5 5 2 DU 8 6 2 06/1996 Kaku et al. NW SEP 0 4 2003 8 5 7 0 3 7 D۷ 8 02/1999 Huang et al. 370 L269 MN hnology Center 2600 Huang et al. DW 5 8 8 1 0 5 03/1999 6 MN DX 6 4 1 1 3 7 4 10/2000 Burns MN DY 6 5 4 9 5 6 5 04/2003 Buehrer et al. p_{Λ} FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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BN	ED	5	3	5	3	3	5	2	10/1994	Dent et al.	380	37			
BN	EE	5	3	6	5	5	4	4	11/1994	Schilling	370	342			
140	EF	5	4	2	0	8	5	0	05/1995	Umeda et al.	370	342			
BU	EG	5	4	8	5	4	8	6	01/1996	Gilhousen et al.	370	335			
MN	EH	5	5	0	6	8	6	4	04/1996	Schilling	RF	CF	1\/	ΕŊ	370/34
N, N	EI	5	5	5	9	7	9	0	09/1996	Yano et al.		342 EB 27	, ,	سی سب	
MN	EJ	5	6	1	9	5	2	6	04/1997	Kim et al.	12/0	1335	200		
BN	EK	5	6	4	4	5	9	0	07/1997	Sugita	Techn	ology (ente	er 260	0375/13
MN	EL	5	6	7	5	5	8	1	10/1997	Soliman	370	252			,,,,
192	EM	5	6	9	1	9	7	4	11/1997	Zehavi et al.	370	203			
MN	EN	6	0	4	9	5	3	5	04/2000	Ozluturk et al.	370	335			
AN	EO	6	2	9	2	5	1	9	09/2001	Popovic	375	346			
BA	EP	6	5	8	7	4	4	7	07/2003	Wang et al.	370	335			
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MN	ES	Н6	1	0	4	8	2	9	01/1986	JP			X*		
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	nn	EV	5,568,483	10/1996	Padovani et al.	370	468					
	m	EW	5,652,765	07/1997	Adachi et al.	375	211					
	M	EX	5,812,593	09/1998	Kaku	375/159						
	an	EY	5,828,662	10/1998	Jalali et al.	370/335	REC	EIV	E			
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